

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claim 1 (original): A bendable, multiple wall air gap pipe apparatus comprising:  
a rigid tube defining a rigid first wall;  
at least one elongated profile member defining a flexible second wall;  
said first and second walls having unequal diameters, one being disposed within the other;  
said air gap pipe being bendable on conventional single wall tube bending apparatus.

Claim 2 (original): Apparatus as in claim 1 wherein said flexible second wall is disposed within said first wall.

Claim 3 (original): Apparatus as in claim 2 wherein said pipe has at least one bend of at least five degrees therein.

Claim 4 (original): Apparatus as in claim 2 wherein said flexible second wall comprises at least two elongated profile members.

Claim 5 (original): Apparatus as in claim 4 wherein said elongated profile members comprise elongated strips with overlapping edges.

Claim 6 (original): Apparatus as in claim 5 wherein said edges are intertwined in multiple planes.

Claim 7 (original): Apparatus as in claim 6 including packing members between intertwined edges.

Claim 8 (original): Apparatus as in claim 5 further including at least three elongated profile strips with respective overlapping edges.

Claim 9 (original): Apparatus as in claim 8 including at least seven elongated profile strips with respective overlapping edges.

Claim 10 (original): Apparatus as in claim 5 wherein said edges are interlocked.

Claim 11 (original): Apparatus as in claim 2 wherein said flexible second wall has an end flared outwardly toward an end of said first wall.

Claim 12 (original): Apparatus as in claim 2 wherein said first rigid wall has an end constricted inwardly toward an end of said flexible wall.

Claim 13 (original): Apparatus as in claim 2 wherein respective ends of said first and second walls are tapered toward one another.

Claim 14 (original): Apparatus as in claim 2 further including a ring interconnecting respective ends of said first and second walls.

Claim 15 (original): Apparatus as in claim 14 wherein said ring has a tapered surface.

Claim 16 (original): Apparatus as in claim 2 wherein said flexible second wall includes a radially extending feature directed outwardly into engagement with said first wall.

Claim 17 (original): Apparatus as in claim 2 wherein said first wall includes a feature directed radially inwardly to engagement with said flexible second wall.

Claim 18 (original): Apparatus as in claim 2 wherein said first wall includes a feature directed radially inwardly toward said flexible second wall and said flexible second wall includes a feature directed radially outward toward said first wall, said respective features engaging to center said flexible second wall within said first wall.

Claim 19 (original): Apparatus as in claim 2 further including metallic positioning members disposed between and separating said first wall from said flexible second wall and centering said flexible second wall within said first wall.

Claim 20 (original): Apparatus as in claim 2 further including ceramic positioning members disposed between and separating said first wall from said flexible second wall and centering said flexible second wall within said first wall.

Claim 21 (original): Apparatus as in claim 1 further including a positioning member disposed between said walls.

Claim 22 (original): Apparatus as in claim 21 wherein said flexible second wall includes radially extending projections, said positioning member being disposed between said projections.

Claim 23 (original): Apparatus as in claim 21 wherein said first rigid wall includes radially extending projections, said positioning member being disposed between said projections.

Claim 24 (original): Apparatus as in claim 21 wherein each of said first rigid wall and said flexible second wall include radially extending projections projecting respectively toward each other in cooperating sets, and said positioning member being disposed between sets of said projections.

Claim 25 (original): Apparatus as in claim 21 wherein said flexible second wall is flared outwardly to said rigid first wall and said positioning is disposed between said walls proximate said flexible second wall outward flare.

Claim 26 (original): Apparatus as in claim 25 wherein said flexible second wall includes a radial projection proximate said outward flare, said positioning member being disposed between said outward flare and said radial projection.

Claim 27 (original): Apparatus as in claim 2 wherein said pipe is straight.

Claim 28 (original): Apparatus as in claim 2 wherein said pipe comprises at least one bend.

Claim 29 (original): Apparatus as in claim 2 wherein said pipe comprises at least two bends.

Claim 30 (original): Apparatus as in claim 1 wherein said pipe comprises a flexible third wall defined by at least one overlapping profile disposed within said flexible second wall.

Claim 31 (original): Apparatus as in claim 1 wherein said pipe comprises a third flexible wall defined by at least one elongated profile member wrapped about an outer surface of said first wall.

Claim 32 (original): Apparatus as in claim 31 wherein said flexible second wall is disposed within said first wall.

Claim 33 (original): Apparatus as in claim 1 wherein said flexible second wall is disposed on an outer surface of said first wall and further including a flexible third wall defined by at least one elongated profile member having overlapping edges and being disposed on an outer surface of said flexible second wall.

Claim 34 (currently amended): Apparatus as in claim 1 ~~wherein said~~ wherein said first rigid wall extends longitudinally beyond said flexible second wall.

Claim 35 (original): Apparatus as in claim 1 wherein said flexible second wall extends beyond said first rigid wall.

Claim 36 (new): Apparatus as in claim 1 wherein said second wall is imperforate.

Claim 37 (new): Apparatus as in claim 1 wherein said second wall has two ends and is spaced from said first wall throughout the length of said second wall between said ends.

Claim 38 (new): Apparatus as in claim 1 wherein said second wall and said first wall each define respective tubes, said tubes being coaxial.